



## ABSTRACT

The present invention provides nucleic acid sequences coding for the *Cryptomeria japonica* major pollen allergen *Cry j I* and fragments thereof. The present invention 5 also provides purified *Cry j I* and at least one fragment thereof produced in a host cell transformed with a nucleic acid sequence coding for *Cry j I* or at least one fragment thereof and fragments of *Cry j* prepared synthetically. *Cry j I* and fragments thereof are useful for diagnosing, treating, 10 and preventing Japanese cedar pollinosis.